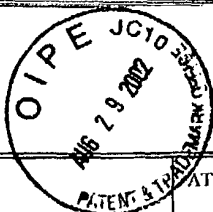


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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTY. DOCKET NO. 102360-100

SERIAL NO. 10/031,910

TECH CENTER 1500/2900

APPLICANT: PER-AKE NYGREN, MATHIAS UHLEN AND OLOF NORD

FILING DATE: JANUARY 17, 2002

GROUP:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
NAC	WO 99/35293 A	07/15/99	PCT			
NAC	WO 98/54312 A	12/03/98	PCT			

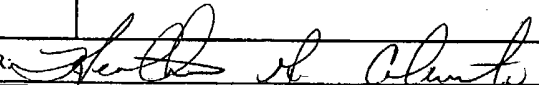
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER: *Heather A. Albright*DATE CONSIDERED: *11/29/02*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT MAY 19 2003 PATENT & TRADEMARK OFFICE		ATTY. DOCKET NO. 102360-100		SERIAL NO. 10/031,910		
		APPLICANT: PER-ÅKE NYGREN, MATHIAS UHLÉN and OLOF NORD				
		FILING DATE: January 17, 2002		GROUP:		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
	WO 99/02671	01/21/99		C12N	15/10	
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
HBC	CLACKSON, T and WELLS, J A: TRENDS IN BIOTECHNOLOGY, Vol. 12, Pages 173-184 (1994)					
	SMITH, G-P and PETRENKO, V A: AMERICAN CHEMICAL SOCIETY, Vol. 97, Pages 391-410 (1997)					
	MATTHEAKIS, L C ET AL: An <i>in vitro</i> polysome display system for identifying ligands from very large peptide libraries; PROCEEDINGS, THE NATIONAL ACADEMY OF SCIENCES OF THE USA, Vol. 91, Pages 9022-9026 (September, 1994)					
	HANES, J ET AL: Comparison of <i>Escherichia coli</i> and rabbit-reticulocyte ribosome display systems; FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES, Letters 450, Pages 105-110 (1999)					
	ROBERTS, R W and SZOSTAK, J W: RNA-peptide fusions for the <i>in vitro</i> selection of peptides and proteins, PROCEEDINGS, THE NATIONAL ACADEMY OF SCIENCES OF THE USA, Vol. 94, Pages 12297-12302 (November, 1997)					
	LUTZ, J ET AL: CURRENT OPINION IN BIOTECHNOLOGY, Vol. 9, Pages 534-548 (1998)					
	ROBERTS, R-W: CURRENT OPINION IN CHEMICAL BIOLOGY, Vol. 3, Pages 268-273 (1999)					
HBC	NORD, K ET AL: PROTEIN ENGINEERING, Vol. 8, Issue 6, Pages 601-608 (1995).					
	NORD, K ET AL: NATURE BIOTECHNOLOGY, Vol. 15, Pages 772-777 (August, 1997)					
	RÜTHER, U: NUCLEIC ACIDS RESEARCH, Vol. 10, No. 19, Pages 5765-5772 (1982)					
	NYGREN, P-Å ET AL: JOURNAL OF MOLECULAR RECOGNITION, Vol. 1, No. 2, Pages 69-74 (1988)					
	CAROTHERS, A M ET AL: BIOTECHNIQUES, Vol. 7, No. 5, Pages 494-499 (1989)					
	SAVOLAINEN, P ET AL: SOCIETY FOR MOLECULAR BIOLOGY AND EVOLUTION, Vol. 17, No. 4 Pages 474-488 (2000)					
EXAMINER: <i>Heather A. Calvert</i>		DATE CONSIDERED: 11/29/04				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \15623\5\402745.1						

INFORMATION DISCLOSURE STATEMENT BY APPLICANT MAY 19 2003 U.S. PATENT & TRADEMARK OFFICE		ATTY. DOCKET NO. 10230-100		SERIAL NO. 10/031,910		
		APPLICANT: PER-ÅKE NYGREN, MATHIAS UHLÉN and OLOF NORD				
		FILING DATE: January 17, 2002		GROUP:		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPR.
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
	HOPMAN, A H N ET AL: THE JOURNAL OF HISTOCHEMISTRY AND CYTOCHEMISTRY, Vol. 46, No. 6, Pages 771-777 (1998).					
	LARSSON, M ET AL: PROTEIN EXPRESSION AND PURIFICATION , Vol. 7, Pages 447-457 (1996).					
	NILSSON, B ET AL: PROTEIN ENGINEERING , Vol. 1, No. 2, Pages 107-113 (1987).					
	GUNNERIUSSEN, E ET AL: APPLIED AND ENVIRONMENTAL MICROBIOLOGY , Vol. 65, No. 9, Pages 4134-4140 (September, 1999).					
	TAWFIK, D S and GRIFFITHS, A D: NATURE BIOTECHNOLOGY , Vol. 16, Pages 652-656 (July, 1998).					
	HANES, J and PLÜCKTHUN, A: In vitro selection and evolution of functional proteins by using ribosome display ; PROCEEDINGS, THE NATIONAL ACADEMY OF SCIENCES OF THE USA, Vol. 94, Pages 4937-4942 (May, 1997).					
	DOI, N and YANAGAWA, H: FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES , Letters 457, Pages 227-230 (1999).					
EXAMINER:				DATE CONSIDERED: 11/29/04		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \15623\5\402745.1						